(12) **EUROPEAN PATENT APPLICATION**

(54) **A method and architecture for an interactive two-way data communication network**

(57) A two-way data communication device such as a data ready cellular telephone, a two-way pager, or a telephone communicates via a two-way data communication network with a server computer on a computer network that has an interface to the two-way data communication network, i.e, is coupled to the two-way data communication network. For example, the computer network can be a corporate wide area network, a corporate local area network, the Internet, or any combination of computer networks. The two-way data communication device utilizes a client module to transmit message including a resource selector chosen by the user to a server on a server computer on the computer network. The server processes the message and transmits a response over the two-way data communication network to the client module. The client module interprets the response and presents the response to the user via a structured user interface. Alternatively, the user transmits a request that directs the server to transmit the response to the request to another location or to another user.

EP 0 779 759 A2

PUB-NO: EP000779759A2

DOCUMENT-
IDENTIFIER:
EP 779759 A2

TITLE: A method and architecture for an interactive two-way
data communication network

PUBN-DATE: June 18, 1997

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APPL-NO: EP96309006

APPL-DATE: December 11, 1996

PRIORITY-
DATA:
US57021095A (December 11, 1995) , US57038495A (December
11, 1995)

INT-CL (IPC): H04Q007/24 , H04L012/28

EUR-CL
(EPC):
G06F003/023 , H04L012/28 , H04L012/56 , H04L029/08 ,
H04M007/00 , H04Q007/24

ABSTRACT:

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